Listing of Claims:

1. (Cancelled)

2. (Currently Amended) The method of Claim ~~1~~ 7, wherein said selecting a selected computing resource further comprises:

selecting said computing resource from said plurality of computing resources as having files in memory that will be used in said interactive session.

3. (Currently Amended) The method of Claim ~~1~~ 7, wherein said selecting a selected computing resource further comprises:

selecting an available computing resource previously assigned to said user and reserved for said user as said computing resource if said user is a frequent user; and

selecting another computing resource as said computing resource that best satisfies said resource requirement profile if said available computing resource previously assigned to said user is not available.

4. (Currently Amended) The method of Claim ~~1~~ 7, further comprising:

selecting said computing resource from said plurality of computing resources that best satisfies said resource requirement profile if said user is not a frequent user.

5. (Currently Amended) The method of Claim ~~1~~ 7, further comprising:

pinning said selected computing resource to said user after an end to said interactive session.

6. (Currently Amended) The method of Claim ~~1~~ 7, further comprising:

creating a new home directory for said user if a home directory for said user does not exist in said computing resource; and

assigning said new home directory to a dynamic account associated with said computing resource.

7. (Currently Amended) ~~The method of Claim 1, further comprising~~ A resource allocation method comprising:

receiving a request for an interactive session from a user, wherein said request comprises a resource requirement profile for defining a virtualized computing resource that supports said interactive session;

selecting a computing resource having an affinity to said user from a plurality of computing resources available to said user, wherein said computing resource comprises said virtualized computing resource and requires the least amount of initialization to support said interactive session;

assigning said computing resource to said user to support said interactive session;

assigning an existing home directory for said user on said computing resource to a first dynamic account that is reserved for said user; and

assigning an existing home directory for said user on said computing resource to a second dynamic account that is available to said user if no dynamic account is reserved for said user.

8. (Currently Amended) The method of Claim ~~1~~ 7, further comprising:
updating files assigned to said user in said selected computing resource for use in said interactive session.

9. (Currently Amended) The method of Claim ~~1~~ 7, wherein said plurality of resources are configured in a grid computing environment.

10. (Cancelled)

11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (Currently Amended) The computer system of Claim ~~18~~ 24, wherein said selecting a computing resource in said method further comprises:

selecting said computing resource from said plurality of computing resources as having files in memory that will be used in said interactive session.

20. (Currently Amended) The computer system of Claim ~~18~~ 24, wherein said selecting a computing resource in said method further comprises:

selecting an available computing resource previously assigned to said user and reserved for said user as said computing resource if said user is a frequent user; and

selecting another computing resource as said computing resource that best satisfies said resource requirement profile if said available computing resource previously assigned to said user is not available.

21. (Currently Amended) The computer system of Claim ~~18~~ 24, wherein said method further comprises:

selecting said computing resource from said plurality of computing resources that best satisfies said resource requirement profile if said user is not a frequent user.

22. (Currently Amended) The computer system of Claim ~~18~~ 24, wherein said method further comprises:

pinning said selected computing resource to said user after an end to said interactive session.

23. (Currently Amended) The computer system of Claim ~~18~~ 24, wherein said method further comprises:

creating a new home directory for said user if a home directory for said user does not exist in said computing resource; and

assigning said new home directory to a dynamic account associated with said computing resource.

24. (Currently Amended) ~~The computer system of Claim 18, wherein said method further comprises~~ A computer system comprising:

a processor; and

a computer readable memory coupled to said processor and containing program instructions that, when executed, implement a resource allocation method comprising:

receiving a request for an interactive session from a user, wherein said request comprises a resource requirement profile for defining a virtualized computing resource that supports said interactive session;

selecting a computing resource having an affinity to said user from a plurality of computing resources available to said user, wherein said computing resource comprises said virtualized computing resource and requires the least amount of initialization to support said interactive session; ~~and~~

assigning said computing resource to said user to support said interactive session;

assigning an existing home directory for said user on said computing resource to a first dynamic account that is reserved for said user; and

assigning an existing home directory for said user on said computing resource to a second dynamic account that is available to said user if no dynamic account is reserved for said user.

25. (Currently Amended) The computer system of Claim ~~18~~ 24, wherein said method further comprises:

updating files assigned to said user in said selected computing resource for use in said interactive session.

26. (Currently Amended) The computer system of Claim ~~18~~ <u>24</u>, wherein said plurality of resources are configured in a grid computing environment.